

FIG. 1a
PRIOR ART

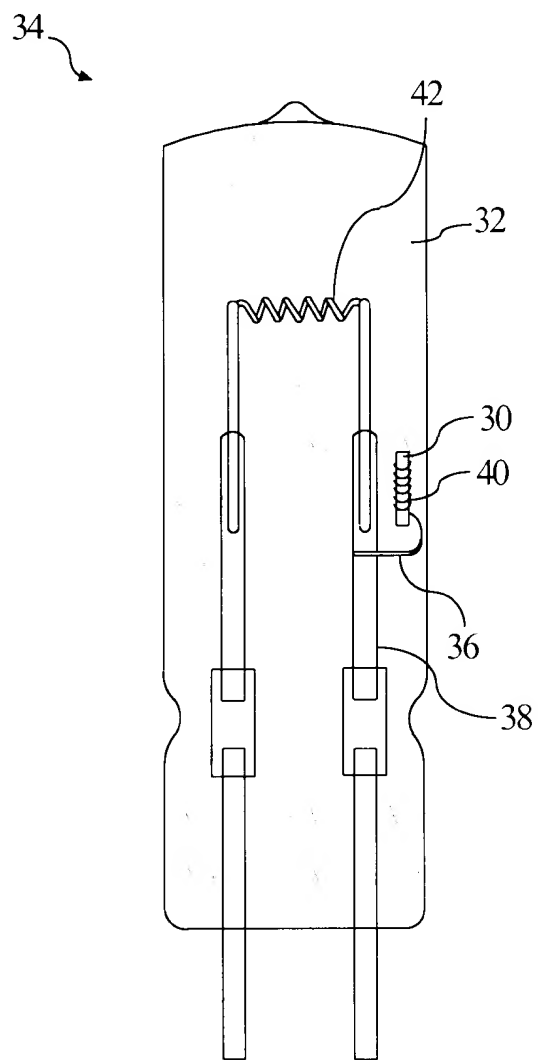


FIG. 2a

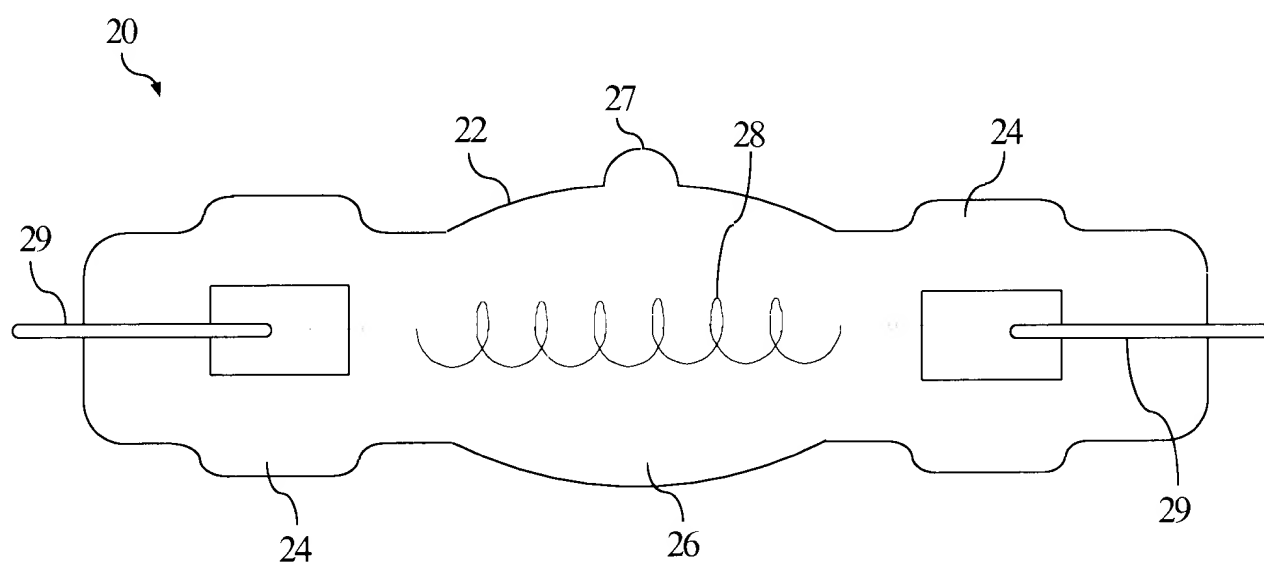


FIGURE 1b
PRIOR ART

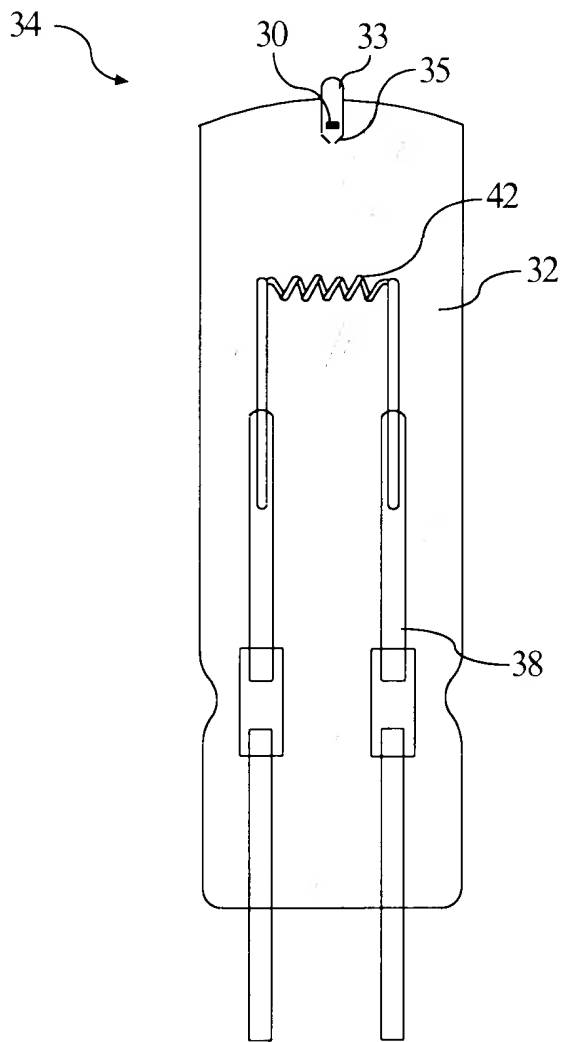


FIG. 2b

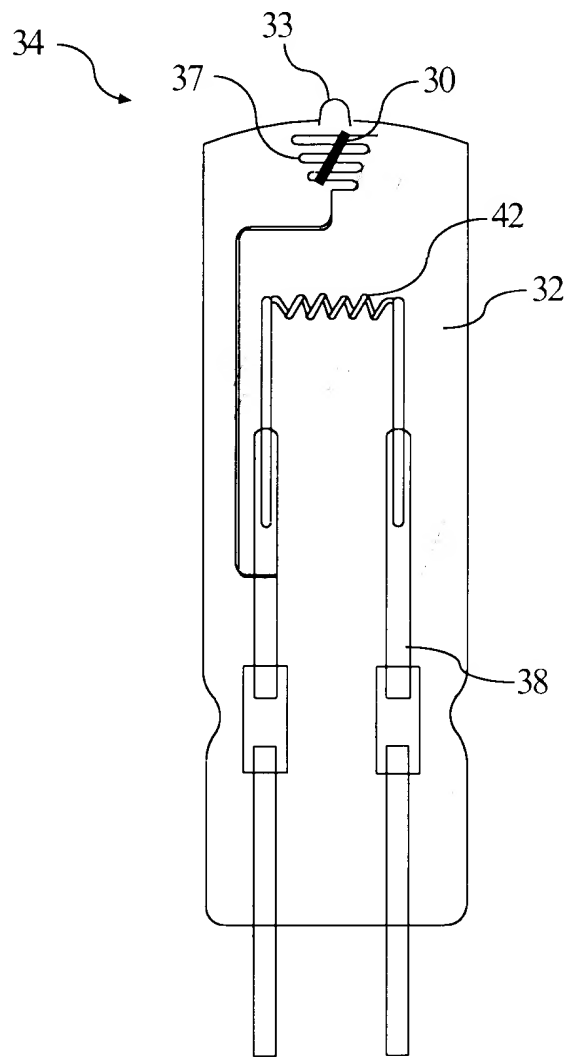
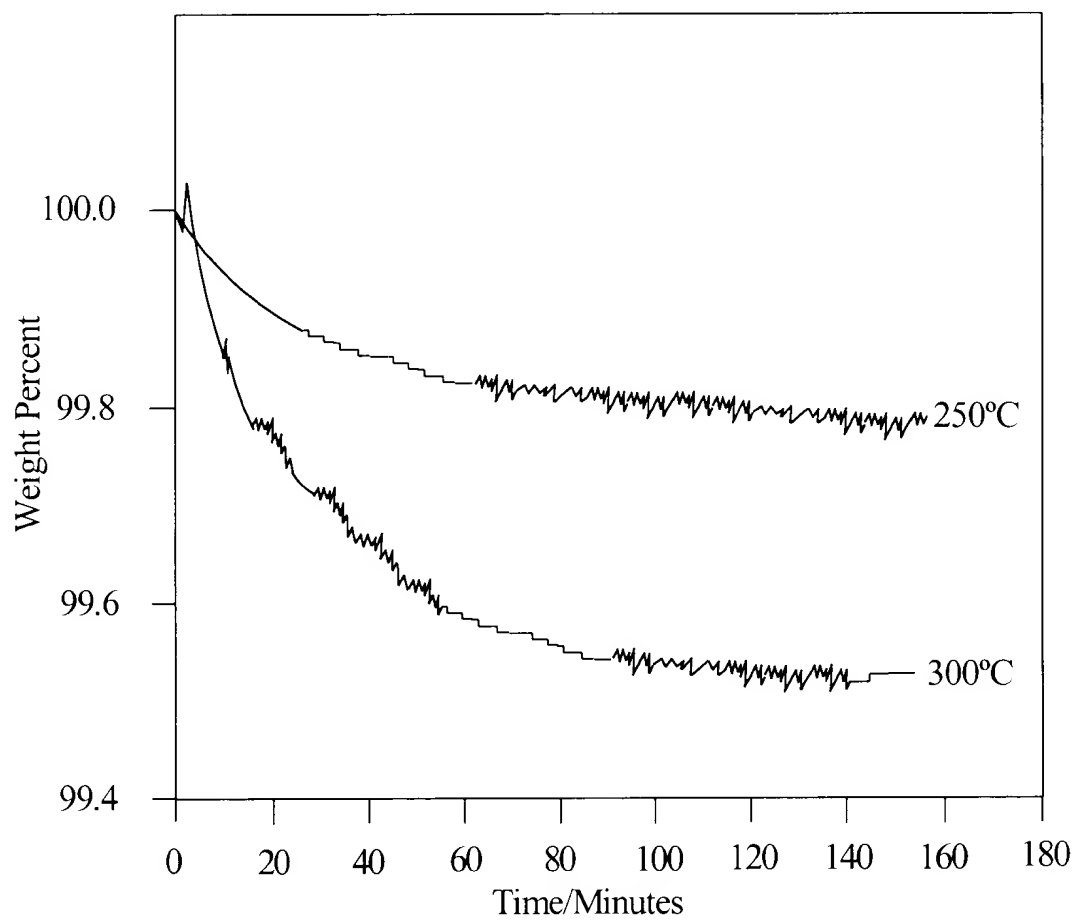


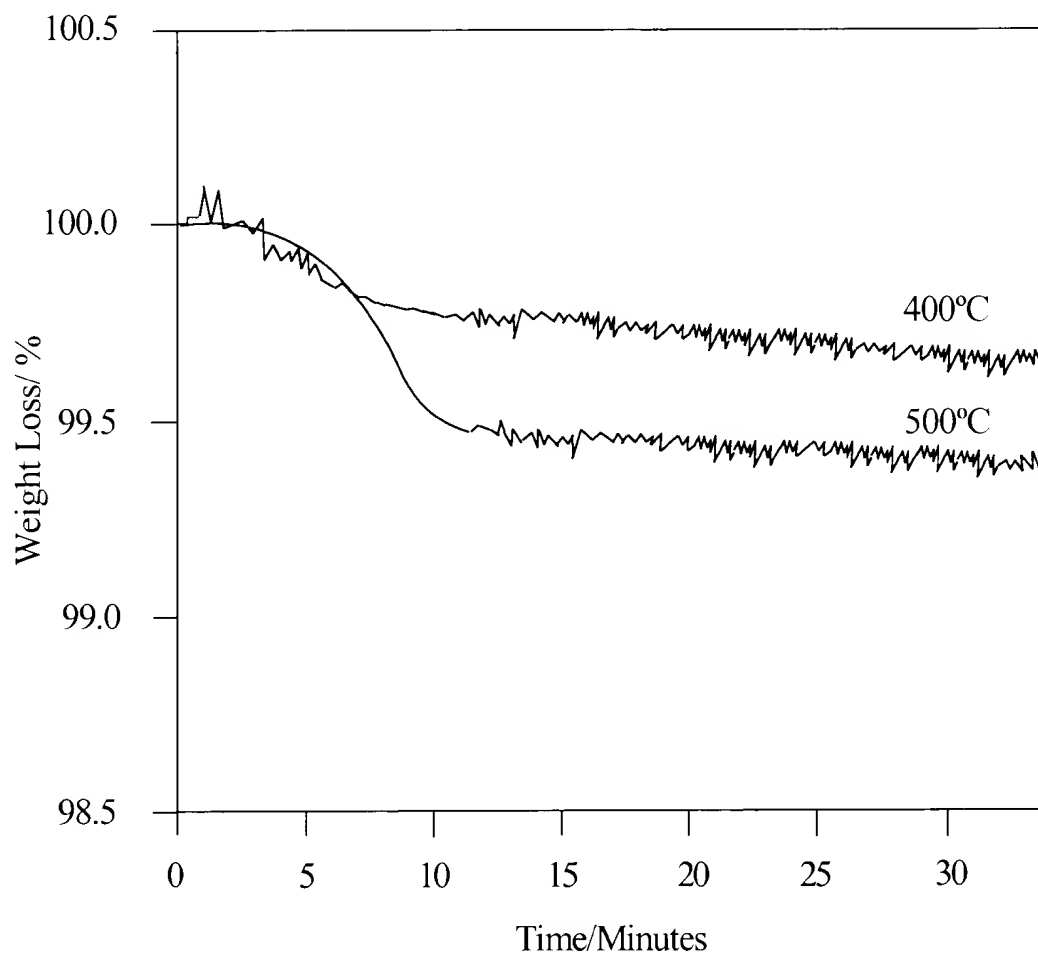
FIG. 2c



Isothermal sublimation of ReBr_3 from Re-ReBr_3 .

Density: 60%
Pressure: 1 atmosphere argon
Composition: 99.5% Re, 0.5% ReBr_3 by weight

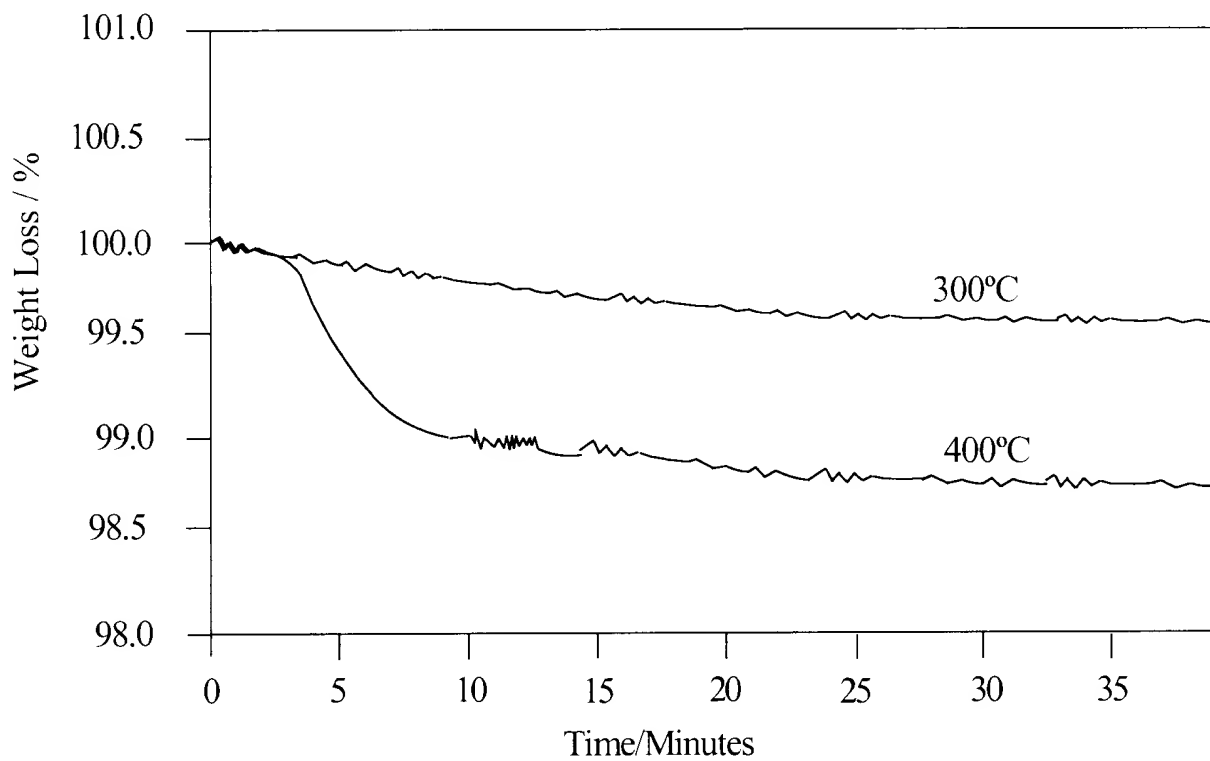
FIGURE 3



Isothermal sublimation of ReBr_3 from Pd-ReBr_3 .

Density: 80%
Pressure: 1 atmosphere argon
Composition: 99% Pd; 1% ReBr_3 by weight

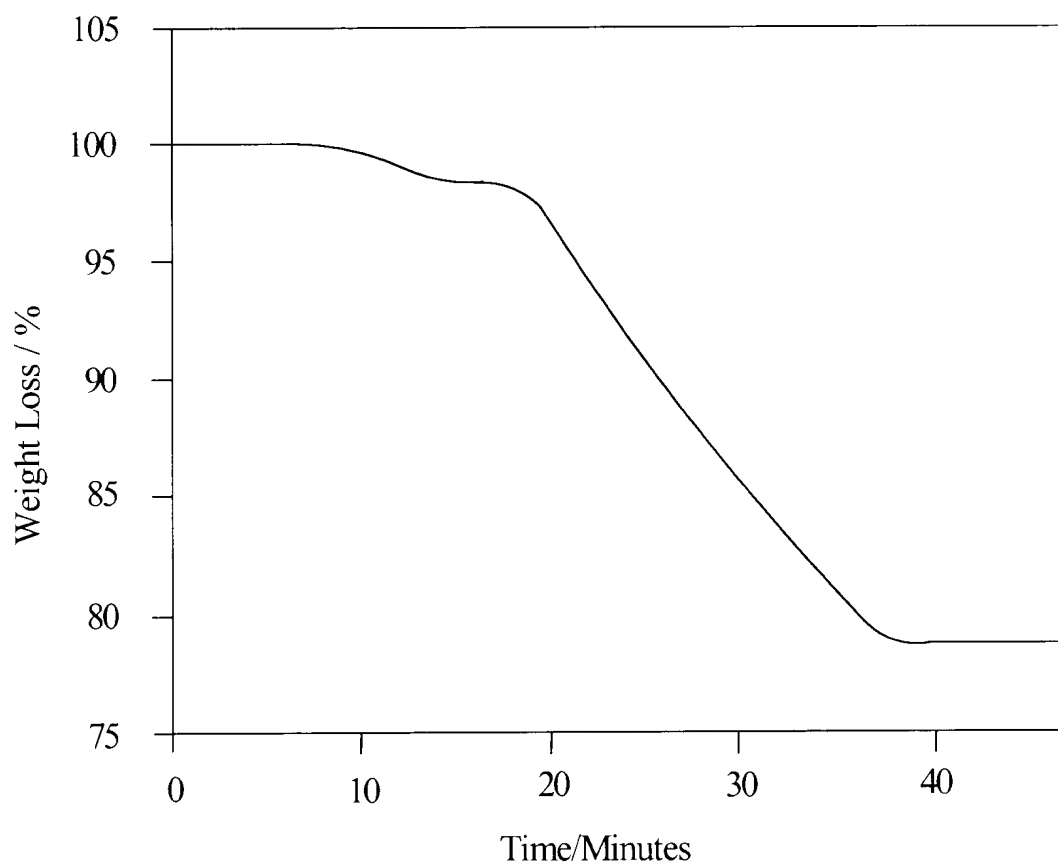
FIGURE 4



Isothermal sublimation of ReBr_3 from Pd-Re-W-ReBr_3 .

Density: 76%
Pressure: 1 atmosphere argon
Composition: 33% Pd, 33% Re, 33% W, 1% ReBr_3 by weight

FIGURE 5



Isothermal sublimation of ReBr_3 from Re-ReBr_3 .

Density: 55%
Pressure: 1 atmosphere argon
Composition: 75% Re, 25% ReBr_3 by weight
Temperature: 485°C

FIGURE 6